There is a variety of Trichomanes tunbrigenſe, which grows in little caverns under moiſt rocks where the ſun is excluded, and where the water, dripping from the points of the leaves, enlarges them greatly; in this ſtate the plant has been taken notice of, and called Trichomanes pyxidiferum; *ſee Tab. 2. Fig. 7.*

The varieties of Aſplenium ſcolopendrium are many, and very well known.

Aſplenium adiantum nigrum, Polipodium aculeatum, and ſome others are likewiſe ſubject to varieties, ſome of which I have figured on their reſpective plates.

Some of the Britiſh Ferns have formerly been in great eſteem on account of their ſuppoſed vulnerary and pectoral qualities, but like many other valuable home medicines, they are diſregarded in the preſent practice.

The uſe of Fern aſhes in the making of glaſs, boiling of ſoap, dying, &c. is very well known, and needs not here be inſiſted on.

Fern, by reaſon of its abounding in ſalts, is certainly an excellent manure for land, if cut down while green, mixed with a third part of cows dung, and laid in large heaps to rot.

Fern, being cut down, dried, and uſed as litter in the planting of potatoes, has ſometimes been known to produce an extraordinary crop; whether it would always have the ſame effect deſerves a fair trial.

Many

Many of the Ferns might with great propriety be introduced into our botanic gardens; not merely with a view to increaſe the number of plants in theſe gardens, but alſo on account of the agreeable contraſt they produce when interſperſed amongſt plants of all the other claſſes, of their own beautiful ſingularity, and of the great eaſe with which they are procured and preſerved.

In the hot-houſe or ſtove they become evergreens, and their beauty is greatly improved in reſpect to colour and delicacy. When planted in pots, and placed amongſt other plants, their ſoft, feathery, ſilken clumps produce an effect which muſt be pleaſing to every one.

The ſpecies moſt proper for introducing as rare plants into the hot-houſe are, Oſmunda criſpa, Acroſtichum ſeptentrionale, and Acroſtichum ilvenſe, Aſplenium viride, Aſplenium marinum, and Aſplenium lanceolatum, a variety of the laſt; Polipodium lonchitis, Polipodium fontanum, Polipodium fragrans, Polipodium rheticum, Polipodium dryopteris, Polipodium phegopteris, Polipodium thelypteris, and Polipodium fragile; Adiantum capillus veneris; and Trichomanes tunbrigenſe.

Of Ferns leſs rare, of a proper ſize to be introduced for the ſake of number and variety, Ophioglоſſum vulgatum, Oſmunda lunaria, Oſmunda ſpicant, and Aſplenium ceterach,

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